



PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/073,065
Filing Date	February 12, 2002
First Named Inventor	Shyam Mohapatra
Art Unit	1648
Examiner Name	Myron G. Hill
Attorney Docket Number	USF-T156X

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MH	U1	US-6,900,299 B1	05-31-2005	Mohapatra et al.	All
	U2	US-6,489,306 B2	12-03-2002	Mohapatra et al.	All
	U3	US-2005/0272650 A1	12-08-2005	Mohapatra	All
	U4	US-2005/0266093 A1	12-01-2005	Mohapatra	All
	U5	US-2005/0159385 A1	07-21-2005	Mohapatra	All
	U6	US-2003/0198624 A1	10-23-2003	Mohapatra et al.	All
	U7	US-2001/0006951 A1	07-05-2001	Mohapatra et al.	All
	U	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

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Signature

/Myron Hill/

Date
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05/01/2006

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/073,065		
		Filing Date	February 12, 2002		
		First Named Inventor	Shyam Mohapatra		
		Group Art Unit	1648		
		Examiner Name	Myron G. Hill		
Sheet	2	of	2	Attorney Docket Number	USF-T156X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MH	R1	BARENDT, M. et al. "Timing of infection and prior immunization with respiratory syncytial virus (RSV) in RSV-enhanced allergic inflammation" <i>J Infections Diseases</i> , 2004, 189:1866-1872.	
	R2	BIANCO, I. et al. "Chitosan-induced phospholipase A ₂ activation and arachidonic acid mobilization in P388D ₁ macrophages" <i>FEBS Letters</i> , 2000, 466:292-294.	
	R3	Centers for Disease Control and Prevention, 1999, Update: Respiratory syncytial virus activity—United States, 1998-1999 season.	
	R4	KNEYBER, M. et al. "Treatment and prevention of respiratory syncytial virus infection" <i>Eur. J. Pediatr</i> , 2000, 159:399-411.	
	R5	NICHOLAS, J.A. et al. "Cytolytic T-lymphocyte responses to respiratory syncytial virus: Effector cell phenotype and target proteins" <i>J. Virology</i> , 1990, 64:4232-4241.	
	R6	OPENSHAW, P. and TREGONING, J. "Immune responses and disease enhancement during respiratory syncytial virus infection" <i>Clin Microbiol Rev</i> , 2005, 18:541-555.	
	R7	OPENSHAW, P. et al. "Immunopathogenesis of vaccine-enhanced RSV disease" <i>Vaccine</i> , 2002, 20:S27-S31.	
	R8	OTTERLEI, M. et al. "Characterization of binding and TNF-alpha-inducing ability of chitosans on monocytes: the involvement of CD14" <i>Vaccine</i> , 1994, 12:825-832, abstract.	
	R9	PIEDRA, P. "Clinical experience with respiratory syncytial virus vaccines" <i>Pediatr Infect Dis J</i> , 2003, 22:S94-S99.	
✓	R10	RICHARDSON, S. et al. "Potential of low molecular mass chitosan as a DNA delivery system: biocompatibility, body distribution and ability to complex and protect DNA" <i>Intn'l J Pharmaceutics</i> , 1999, 178:231-243.	
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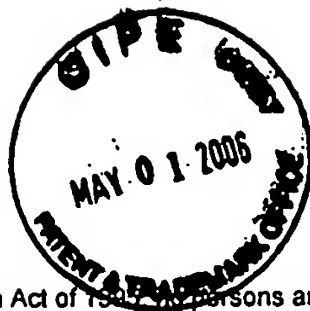
Examiner Signature	/Myron Hill/	Date Considered	05/01/2006
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U.S. PATENT DOCUMENTS

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	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
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	U9	US-			

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MH	F1	WO 03/028759 A1	04-10-2003	Univ. of South Florida	All	
MH	F2	WO 02/34287 A2	05-02-2002	Pharmexa A/S	All	
MH	F3	WO 99/36089 A1	07-22-1999	Johns Hopkins Univ.	All	
MH	F4	WO 97/20576 A1	06-12-1997	Danbiosyst UK Lmted.	All	
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NON PATENT LITERATURE DOCUMENTS

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MH	R1	BIVAS-BENITA, M. <i>et al.</i> "Pulmonary delivery of chitosan-DNA nanoparticles enhances the immunogenicity of a DNA vaccine encoding HLA-A*0201-restricted T-cell epitopes of <i>Mycobacterium tuberculosis</i> " <i>Vaccine</i> , 2004, 22:1609-1615.	
MH	R2	DOW, S. <i>et al.</i> "Systemic and local interferon γ gene delivery to the lungs for treatment of allergen-induced airway hyperresponsiveness in mice" <i>Human Gene Therapy</i> , 1999, 10:1905-1914.	
MH	R3	HAMAJIMA, K. <i>et al.</i> "Chitin micro-particles (CMP): A useful adjuvant for inducing viral specific immunity when delivered intranasally with an HIV-DNA vaccine" <i>Viral Immunology</i> , 2003, 16:541-547.	
MH	R4	HELLERMAN, G. <i>et al.</i> "Chitosan IFN-gamma-gene nanosphere (CIN) therapy for allergic asthma: Modulation of specific T-cell and dendritic cell responses" <i>J. Allergy Clin. Immunol.</i> , 2003, 111(2):S265, abstract no. 791.	
MH	R5	KONG, X. <i>et al.</i> "Chitosan IFN-gamma-gene nanoparticle (CIN) therapy for allergic asthma in mice involves STAT4 signaling pathway" <i>J. Allergy Clin. Immunol.</i> , 2003, 111(2):S354, abstract no. 1144.	
MH	R6	KUMAR, M. <i>et al.</i> "Role of mucosal IFN- γ gene transfer on allergic sensitization and RSV infection" <i>J. Allergy Clin. Immunol.</i> , 2002, 109(1):S4, abstract no. 78.	
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